

EXAMINER'S SEARCH NOTES

IS&R	L1	695	(264/572).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
IS&R	L2	1433	(425/130).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L3	175	hendry-jam\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L4	43	1 and 3US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	
BRS	L5	21	2 and 3US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	
BRS	L7	15	4 and 5US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	
BRS	L6	49	4 or 5 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	
BRS	L8	15639	keller-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L9	2	1 and 8US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	
BRS	L10	957	eckardt-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L11	22	1 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L12	1	de-19613134-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L13	1	1997-481907.NRAN.	DERWENT
BRS	L14	78	ehritt-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L15	65	10 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L16	200	2 and (gas NEAR10 (inject or injected or injecting or injection))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L17	754	1 or 16US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	
IS&R	L18	2198	(264/40.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L19	3002	264/40.3-40.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L20	1689	18 not 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L23	3727	425/136-144.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L24	1346	425/135.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L25	1800	425/145.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L26	2688	425/147-150.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L27	3065	24 or 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L28	2621	27 not 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L29	2236	28 not 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L30	52	29 and (gas NEAR10 (inject or injected or injecting or injection))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L31	1980	1 or 2 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	
BRS	L32	20	20 and 31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L33	39	2 and 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L34	98	30 or 32 or 33 US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	
BRS	L35	4	("6063315").URPN.	USPAT
BRS	L36	47211	(gas NEAR10 (inject or injected or injecting or injection)) and (sense or sensing or sensed or measure or measured or measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L37	4064	(gas NEAR10 (inject or injected or injecting or injection)) NEAR20 (sense or sensing or sensed or measure or measured or measuring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L38	5657	1 or 2 or 20 or 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
BRS	L39	32	37 and 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
BRS	L40	1	("6491860").URPN.	USPAT

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- US 6913719 B2 USPAT20050705 11 Device and process for injection molding of hollow plastic parts 264/40.3 264/570; 264/572; 425/130; 425/145; 425/146 Eckardt; Helmut et al.
- US 5639405 A USPAT19970617 11 Method for providing selective control of a gas assisted plastic injection apparatus 264/40.3 264/328.12; 264/328.13; 264/328.8; 264/40.6; 264/572 Erikson; Jon R.
- US 5118455 A USPAT19920602 17 Gas assisted injection molding 264/40.3 264/328.12; 264/328.13; 264/328.16; 264/328.8; 264/40.6; 264/572; 425/144; 425/149; 425/546; 425/552; 425/562; 425/567; 425/568; 425/812 Loren; Norman S.
- US 20050046091 A1 US-PGPUB 20050303 18 Method and device for producing a plastic component with an internal hollow space 264/572 264/237; 425/130 Op de Laak, Marcel
- US 4935191 A USPAT19900619 8 Process of injection molding with pressurized gas assist 264/572 264/328.1; 264/328.13; 425/812 Baxi; Indra R.
- US 5707659 A USPAT19980113 8 Flow front control system for a gas assisted plastic injection molding apparatus 425/130 264/572; 425/145 Erikson; Jon R.
- US 20050226954 A1 US-PGPUB 20051013 42 Pressurized gas introducing device, and injection molding method for moldings having hollow portion 425/130 Kayano, Yoshihiro et al.
- US 5198238 A USPAT19930330 14 Apparatus having an in-the-mold gas injection pin 425/130 264/40.3; 264/572; 425/144; 425/145; 425/149; 425/564 Baxi; Indra R.